Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-36. (Canceled)

37. (Currently Amended) The method of claim 57 ~~13~~, wherein the telephone service logic further <u>comprises</u> ~~comprising~~ a specification <u>of</u> ~~for call waiting including a specification for~~ which ~~incoming calls the~~ on-going <u>calls are</u> ~~call is~~ to be interrupted <u>by an incoming call</u>.

38. (Currently Amended) The method of claim 37, wherein the telephone service logic further <u>comprises</u> ~~comprising~~ a specification <u>of</u> ~~for blocking~~ incoming calls <u>to be blocked</u> based on caller ID.

39. (Canceled)

40. (Currently Amended) The ~~system~~ <u>article of manufacture</u> of claim 66 ~~33~~, wherein the telephone service logic further <u>comprises</u> ~~comprising~~ a specification <u>of</u> ~~for call waiting~~ <u>which on-going calls are to be interrupted by an incoming call</u>.

41. (Currently Amended) The ~~system~~ <u>article of manufacture</u> of claim 40, wherein the telephone service logic further <u>comprises</u> a specification <u>of</u> ~~for blocking~~ incoming calls <u>to be blocked</u> based on caller ID.

42-46. (Canceled)

47. (Currently Amended) The method of claim 58 ~~13~~, wherein the specification of ~~for~~ voice mail comprises specifying ~~different~~ outgoing voicemail messages ~~to be selected~~ based on an incoming caller.

48. (Canceled)

49. (Currently Amended) The method of claim 57 ~~13~~, wherein ~~enabling end user to specify telephone service logic includes enabling the end user to provide the service logic~~ the received data is received wirelessly from a portable device.

50. (Currently Amended) The method of claim 49, wherein the received data is ~~further comprising receiving data at the portable device~~ based on a location of the portable device.

51. (Canceled)

52. (Currently Amended) The method of claim 50, wherein the received data, ~~received at the portable device based on the location of the portable device,~~ has been previously requested ~~by the end user~~ over the Internet.

53. (Currently Amended) ~~The system~~ The article of manufacture of claim 67 ~~40~~, wherein the specification of ~~for voice mail comprises specifying~~ different outgoing voicemail messages ~~to be selected~~ is based on an incoming caller.

54. (Canceled)

55. (Currently Amended) ~~The system~~ The article of manufacture of claim 40, wherein the specification ~~for call waiting~~ of which on-going calls are to be interrupted by an incoming call comprises: ~~specification of relative priority of caller ID's, so as to determine, by~~ comparing the priority level of ~~caller ID of an~~ the incoming call with the priority level ~~of caller ID~~ of ~~an~~ the on-going call, to determine whether to provide a call waiting notification for the incoming call or direct the incoming call to voice mail.

56. (Currently Amended) The method of claim 57 ~~13,~~ wherein the telephone service logic further comprises a specification ~~for~~ of the use of different telephone carriers during different time periods.

57. (New) A method comprising:

generating telephone service logic based on received data, the telephone service logic including caller priority levels;

updating at least one caller priority level based on a change in information associated with the caller; and

transmitting the telephone service logic to at least one computer.

58. (New) The method of claim 57, wherein the telephone service logic further includes a specification of different outgoing voicemail messages based on time of an incoming call.

59. (New) The method of claim 57, further comprising:

updating the telephone service logic based on monitored telephone service usage over a period of time.

60. (New) The method of claim 57, further comprising:

initiating the change in information associated with the caller based on information received by an Internet browser.

61. (New) The method of claim 57, wherein the information associated with the caller is different than the caller priority.

62. (New) A system, comprising:

means for generating telephone service logic based on received data, the telephone service logic including caller priority levels;

means for updating at least one caller priority level based on a change in information associated with the caller; and

means for transmitting the telephone service logic to at least one computer.

63. (New) The system of claim 62, further comprising:

means for updating the telephone service logic based on monitored telephone service usage over a period of time.

64. (New) The system of claim 62, further comprising:

means for initiating the change in information associated with the caller based on information received by an Internet browser.

65. (New) The system of claim 62, wherein the information associated with the caller is different than the caller priority.

66. (New) An article of manufacture including a computer-readable medium having instructions, stored thereon that, in response to execution by a computing device, causes the computing device to perform operations comprising:

generating telephone service logic based on received data;

updating at least one caller priority level based on a change in information associated with the caller; and

transmitting the telephone service logic to at least one computer.

67. (New) The article of manufacture of claim 66, wherein the telephone service logic further includes a specification of different outgoing voicemail messages based on time of an incoming call.

68. (New) The article of manufacture of claim 66, wherein the information is different than the priority level.